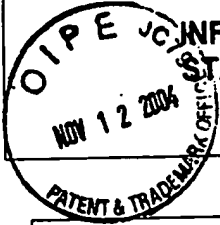


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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	PC19150A

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
al		6,495,541	12-17-2002	Canan-Koch, et al.	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)				

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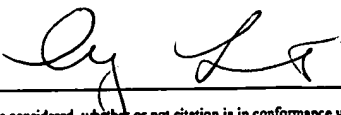
**Complete if Known**

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	PC19150A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ul		XP002284089 "6H-Azepino [5.4.3-cd]indol-6-one, 8-fluoro-1,3,4,5-tetrahydro-2-[4-[(methylamino)methyl]phenyl]-, phosphate", <i>Chemical Abstracts Service, Columbus, Ohio, USA, 2002.</i>	

EXAMINER:

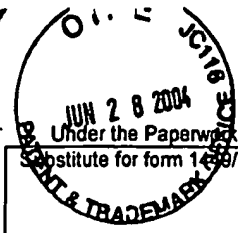


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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)**Complete if Known**

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
al	AA	3,883,590	05-13-1975	Schmerling, et. al.	
	AB	3,900,477	08-19-1975	Philipp, et. al.	
	AC	3,932,406	01-13-1976	Buttner, et. al.	
	AD	3,950,343	04-13-1976	Philipp, et. al.	
	AE	3,978,066	08-31-1976	Philipp, et. al.	
	AF	4,033,960	07-05-1977	Seng, et. al.	
	AG	4,910,193	03-20-1990	Buchheit	
	AH	5,215,738	06-01-1993	Lee, et. al.	
	AI	5,246,933	09-21-1993	Turnbull, et. al.	
	AJ	5,572,143	12-21-1993	Benson, et. al.	
	AK	5,342,946	08-30-1994	Hamilton, et. al.	
	AL	5,587,384	12-24-1996	Zhang, et. al.	
	AM	5,589,483	12-31-1996	West	
	AN	5,659,082	08-19-1997	Flitter, et. al.	
	AO	5,756,510	05-26-1998	Griffin, et. al.	
	AP	5,756,548	05-26-1998	Flitter, et. al.	
al	AQ	6,495,541	12-17-2002	Webber, et. al.	

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
al	AR	EP	00/18493	11-12-1980	Bayer AG		
	AS	JP	57144286	09-06-1982	Takeda Chem. Ind. Ltd		
	AT	JP	6434988	02-06-1989	Takeda Chem. Ind. Ltd.		
	AU	WO	95/09159	04-06-1995	Otsuka Pharmaceutical Company, Limited		
	AV	WO	95/24379	09-14-1995	Cancer Research Campaign Technology Limited		
	AW	WO	95/26186	10-05-1995	Oxigene, Inc.		
	AX	GB	2297089	07-24-1996	Zeneca Farms S.A.		
	AY	WO	97/04771	02-13-1997	Newcastle University Ventures Limited		
	AZ	WO	97/19934	06-05-1997	Chinoin Gyogyszer Es Vegyeszeti Termekek Gyara		
	BA	WO	97/32576	09-12-1997	Oxigene, Inc.		
	BB	WO	98/33802	08-06-1998	Octamer, Inc.		
	BC	WO	98/51307	11-19-1998	Octamer, Inc.		
	BD	WO	98/51308	11-19-1998	Octamer, Inc.		
	BE	WO	99/11624	03-11-1999	Guilford Pharmaceuticals, Inc.		
	BF	WO	99/11628	03-11-1999	Guilford Pharmaceuticals, Inc.		
or	BG	WO	99/11645	03-11-1999	Guilford Pharmaceuticals, Inc.		

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

al	BH	WO99/11622	03-11-1999	Guilford Pharmaceuticals, Inc.	
	BI	WO 99/11644	03-11-1999	Guilford Pharmaceuticals, Inc.	
	BJ	WO 99/11623	03-11-1999	Guilford Pharmaceuticals, Inc.	
	BK	WO 99/59975	11-25-1999	Guilford Pharmaceuticals, Inc.	
al	BL	WO 99/59973	11-25-1999	Guildford Pharmaceuticals, Inc.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
al	BM	ACKERLY, et. al., "A Novel Approach to Dual-Acting Thromboxane Receptor Antagonist/Synthase Inhibitors Based on the Link of 1,3-Dioxane-Thromboxane Receptor Antagonists and Thromboxane Synthase Inhibitors," J. Med. Chem., 1995, 1608-1628, Vol. 38.	
	BN	ANANTHANARAYANAN, et al., "3,4-Bridged Indoles: Part II-Synthesis of 6-Keto-1,5-dihydro-4,5-diazepino[6,5,4-cd]indoles & 3,4-Disubstituted Indoles as 5-HT Antagonists," <i>Indian Journal of Chemistry</i> , 1977, 710-714, Vol. 15B.	
	BO	ANANTHANARAYANAN, et. al., "3,4 Bridged indoles: Part II. Synthesis of 6-keto-1,5-dihydro-4,5-diazepino [6,5,4-CD]indoles and 3,4-disubstituted indoles as 5-HT antagonist," <i>Chemical Abstracts</i> , 1978, 543, Vol. 88, No. 17.	
	BP	BABIYCHUK, et. al., "Higher plants possess two structurally different poly(ADP-ribose) polymerases," <i>The Plant Journal</i> , 1998, 635-645, Vol. 15, No. 5.	
	BQ	BANASIK, et. al., "Specific Inhibitors of Poly(ADP-ribose) Synthetase and Mono(ADP-Ribosyl)Transferase," <i>The Journal of Biological Chemistry</i> , 1992, 1569-1575, Vol. 267, No. 3.	
	BR	BOWES, et al., "Effects of inhibitors of the activity of poly (ADP-ribose) synthetase on the liver injury caused by ischaemia-reperfusion: a comparison with radical scavengers," <i>British Journal of Pharmacology</i> , 1998, 1254-1260, Vol. 124.	
	BS	BOWES, et al., "Inhibitors of the activity of poly(ADP-ribose) synthetase reduce the cell death caused by hydrogen peroxide in human cardiac myoblasts," <i>British Journal of Pharmacology</i> , 1998, 1760-1766, Vol. 124.	
al	BT	BOWMAN, et al., "1,3,4,5-Tetrahydrobenz[cd] indoles and Related Compounds. Part II," <i>J.C.S. Perkin I</i> , 1972, 1926-1932.	

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

al	BU	BOWMAN, et al., "Potentiation of anti-cancer agent cytotoxicity by the potent poly(ADP-ribose) polymerase inhibitors NU1025 and NU1064," <i>British Journal of Cancer</i> , 1998, 1269-1277, Vol. 78, No. 10.	
	BV	BOWMAN, et al., 1,3,4,5-tetrahydrobenz 'cdlindoles and related compounds, Part II., <i>Journal of the Chemical Society</i> , <i>Perkin Transactions 1</i> , 1972, 1926-1932,	
	BW	BRESLIN, et. al., "Synthesis and Anti-HIV-1 Activity of 4,5,6,7-Tetrahydro-5-methylimidazo-[4,5,1-jk][1,4] benzodiazepin-2(1H)-one (TIBO) Derivatives," <i>J. Med. Chem.</i> , 1995, 771-792, Vol. 38.	
	BX	BURKART, et. al., "Mice lacking the poly(ADP-ribose) polymerase gene resistant to pancreatic beta-cell destruction and diabetes development induced by streptozocin," <i>Nature Medicine</i> , 1999, 314-319, Vol. 5.	
	BY	CHOI, "At the Scene of Ischemic Brain Injury: Is PARP a Perp?," <i>Nature Medicine</i> , 1997, 1073-1074, Vol. 3, No. 10.	
	BZ	CLARK, et al., "1,9-Alkano-Bridged 2,3,4,5-Tetrahydro-1H-3-benzazepines with Affinity for the $\alpha_2$ -Adrenoceptor and the 5-HT <sub>1A</sub> Receptor," <i>J. Med. Chem.</i> , 1990, 633-641, Vol. 33.	
	CA	COSI, et. al., "Poly(ADP-Ribose) Polymerase Revisited: A New Role for an Old Enzyme: PARP Involvement in Neurodegeneration and PARP Inhibitors as Possible Neuroprotective Agents," <i>Ann. N. Y. Acad. Sci.</i> , 366-379.	
	CB	DEMERTSON, et al., "Pyrrolo[4,3,2-de]isoquinolones with Central Nervous System and Antihypertensive Activities," <i>Journal of Medicinal Chemistry</i> , 1974, 1140-1145, Vol. 17, No. 11.	
	CC	DENNY, et al., "Potential Antitumor Agents. 59. Structure-Activity Relationships for 2-Phenylbenzimidazole-4-carboxamides, a New Class of 'Minimal' DNA-Intercalating Agents Which May Not Act via Topoisomerase II," <i>Journal of Medicinal Chemistry</i> , 1990, 814-819, Vol. 33.	
	CD	ELIASSON, et al., "Poly (ADP-ribose) polymerase gene disruption renders mice resistant to cerebral ischemia," <i>Nature Medicine</i> , 1997, 1089-1095, Vol. 3, No. 10.	
	CE	ENDRES, et al., "Protective effects of 5-iodo-6-amino-1,2-benzopyrone, an inhibitor of poly(ADP-ribose) synthetase against peroxynitrite-induced glial damage and stroke development," <i>European Journal of Pharmacology</i> , 1998, 377-382, Vol. 351.	
	CF	ENDRES, et. al., "Ischemic Brain Injury is Mediated by the Activation of Poly(ADP-Ribose) Polymerase," <i>Journal of Cerebral Blood Flow Metab.</i> , 1997, 1143-1151, Vol. 17, No. 11.	
al	CG	GALL, et al., "Syntheses of 7-Substituted Indoline Derivatives," <i>Journal</i> , 1955, 1538-1544, Vol. 20.	

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1/30/04

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al	CH	GENESTE, et al., "Recherches en serie de l'imidazo- (4,5,1-jk)-benzodiazepine-1,4 et de l'imidazo- (1,5,4-ef) - benzodiazepine - 1,5," <i>Eur. J. Med. Chem.</i> , 1978, 53-59; Vol. 13, No. 1 with English abstract	
	CI	GILCHRIST, et al., "Cyclisation of <i>ortho</i> -Substituted <i>N</i> -Arylbenzimidoyl Nitrenes," <i>J.C.S. Perkin I</i> , 1979, 2303-2307.	
	CJ	GMEINER, et al., "Synthesis and Dopamine Receptor Binding of 3-Phenylazepino [5,4,3-c,d] indole Derivatives," <i>Arch. Pharm.</i> , 1995, 329-332, Vol. 328.	
	CK	GRIFFIN, et al., "Resistance-Modifying Agents. 5. Synthesis and Biological Properties of Quinazololinone Inhibitors of the DNA Repair Enzyme Poly(ADP-ribose) Polymerase (PARP)," <i>Journal of Medicinal Chemistry</i> , 1998, 5247-5256, Vol. 41..	
	CL	GRIFFIN, et. al., "Novel Potent Inhibitors of the DNA Repair Enzyme Poly (ADP-ribose) Polymerase (PARP)," <i>Anti-Cancer Drug Design</i> , 1995, 507-514, Vol. 10.	
	CM	HAYASHI, et al., "Induction of hepatic poly (ADP-ribose) polymerase by peroxisome proliferators, non-genotoxic hepatocarcinogens," <i>Cancer Letters</i> , 1998, 1-7, Vol. 127.	
	CN	HESTER, et al., "Pyrrolo [3,2,1-jk][1,4] benzodiazepines and Pyrrolo {1,2,3-ef}[1,5] benzodiazepines Which Have Central Nervous System Activity", <i>Journal of Medicinal Chemistry</i> , 1970, 827-835, Vol. 13, No. 5.	
	CO	HIGGINS, J., "Benzimidazole Polymers from Aldehydes and Tetraamines," <i>Journal of Polymer Science, Part A-1</i> , 1970, 171-177, Vol. 8.	
	CP	HORNING, et. al., "Isocarbostyrils. II. The Conversion of 1-Methyl-4-acyl-5-nitroisocarbostyrils to 2-Substituted Indole-4-carboxylic Acids," <i>Canadian Journal of Chemistry</i> , 1971, 2797-2802, Vol. 49.	
	CQ	IMAI, et. al., "Facile Syntheses of 2H-1,2,4-Benzothiadiazine 1,1-Dioxides and 4-Oxo-3,4-Dihydroquinazolines from 2-Aminobenzenesulfonamide or 2-Aminobenzamide and Aldehydes in the Presence of Sodium Hydrogen Sulfite," <i>Synthesis</i> , January 1981, 35-36.	
	CR	KAMENKA, et. al., "Syntheses en Serie de la Ceto 6 imidazo [4,5,1-ij] quinolene," <i>Chem.</i> , 1973, 459, Vol. 10.	
	CS	KAWAMURA, et al., "An alternative form of poly(ADP-ribose) polymerase in <i>Drosophila melanogaster</i> and its ectopic expression in rat-1 cells," <i>Biochemical and Biophysical Research Communications</i> , 1998, 35-40, Vol. 251.	
al	CT	KUBO, et al., "Nonpeptide Angiotensin II Receptor Antagonists. Synthesis and Biological Activity of Benzimidazoles," <i>J. Med. Chem.</i> , 1993, 1772-1784, Vol. 36..	

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

CU	LOVE, et. al., "Neuronal accumulation of poly(ADP-ribose after brain ischaemia," <i>Neuropathology and Applied Neurobiology</i> , 1999, 98-103, Vol. 25.
CV	MAHAJAN, et al., "Purification and cDNA Cloning of Maize Poly(ADP)-Ribose Polymerase," <i>Plant Physiol.</i> , 1998, 895-905, Vol. 118.
CW	MANDIR, et. al., "Poly(ADP-ribose) polymerase activation mediates 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced parkinsonism," <i>Proc. Natl. Acad. Sci. USA</i> , 1999, 5774-5779, Vol. 96.
CX	MARSISCHKY, et. al., "Role of Glutamic Acid 988 of Human Poly-ADP-ribose Polymerase in Polymer Formation," <i>Journal of Biological Chemistry</i> , 1995, 3247-3254, Vol. 270, No. 7.
CY	MARYANOFF, et. al., "Potential Anxiolytic Agents. Pyrido [1,2-a] benzimidazoles: A New Structural Class of Ligands for the Benzodiazepine Binding Site on GABA-A Receptors," <i>J. Med. Chem.</i> , 1995, 16-20, Vol. 38.
CZ	MUCHOWSKI, et. al., "Isocarbostyryles. II. Conversion of 2-methyl-4-acyl-5-nitroisocarbostyryls to 2-substituted indole-4-carboxylic acids," <i>Chemical Abstracts</i> , 1971, 304, Vol. 74, No. 23.
DA	MURCIA, et al., "Poly(ADP-ribose) polymerase: a molecular nick-sensor," <i>TIBS</i> 19, 1994, 172-176.
DB	NAIDONG, et al., "Stereospecific determinations of (±)-DU-124884 and its metabolites (±)-KC-9048 in human plasma by liquid chromatography," <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 325-337, Vol. 14.
DC	PENNISI, "A Possible New Partner for Telomerase," <i>Science</i> , 1998, 1395, 1397, Vol. 282.
DD	PIEPER, et. al., "Poly(ADP-ribose) polymerase, nitric oxide, and cell death," <i>Trends Pharmacol. Sci.</i> , 1999, 171-181, Vol. 20.
DE	PROX, et. al., "Rapid Structure Elucidation of Drug Metabolites by Use of Stable Isotopes," <i>Xenobiotica</i> , 1973, 103-112, Vol. 3 No. 2.
DF	PULLEN, et al., "Chiral separation retention mechanisms in high-performance liquid chromatography using bare silica stationary phase and β-cyclodextrin as a mobile phase additive," <i>Journal of Chromatography A</i> , 1995, 187-193, Vol. 691.
DG	PULLEN, et al., "Direct Determination of Substituted Azepinoindole Enantiomers in Rat Plasma Using Silica Stationary Phase and β-Cyclodextrin as a Mobile Phase Additive," <i>Analytical Chemistry</i> , 1995, 1903-1906, Vol. 67.

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Attorney Docket Number	PC19150

02	DH	SALDEEN, et al., "Nicotinamide-Induced Apoptosis in Insulin Producing Cells in Associated with Cleavage of Poly(ADP-ribose) Polymerase," <i>Molecular and Cellular Endocrinology</i> , 1998, 99-107, Vol. 139.	
	DI	SANTANGELO, et al., "A Convenient Synthesis of 9-Hydroxy-3,4,5,6-Tetrahydro-1H-Azepino [5,4,3-cd] Indole from 7-Methoxyindole," <i>Synthetic Communications</i> , 1993, 2717-2725, Vol. 23, No. 19.	
	DJ	SAWANT, et al., "Synthesis of Some Pentacyclic Quinoxalines," <i>J. Shivaji Univ. (Science)</i> , 1977, 63-65, Vol. 17.	
	DK	SCHNELLER, et al., "Synthesis of proximal-Benzoguanine and a Simplified Synthesis of proximal-Benzohypoxanthine," <i>J. Org. Chem.</i> , 1986, 4067-4070, Vol. 51..	
	DL	SCULLEY, et al., "The determination of kinetic constants governing the slow, tight-binding inhibition of enzyme-catalysed reactions," <i>Biochimica et Biophysica Acta</i> , 1986, 874, 44-53.	
	DM	SEGEL, et al., <u>Enzyme Kinetics: Behavior and Analysis of Rapid Equilibrium and Steady-State Enzyme Systems</u> , 1975, 100-125, John Wiley & Sons, Inc. New York.	
	DN	SIMONIN, et al., "Identification of Potential Active-site Residues in the Human Poly(ADP-ribose) Polymerase," <i>The Journal of Biological Chemistry</i> , 1993, 8529-8535, Vol. 268, No. 12.	
	DO	SMITH, et al., "Tankyrase, a Poly(ADP-Ribose) Polymerase at Human Telomeres," <i>Science</i> , 1998, 1484-1487, Vol. 282.	
	DP	SOMEI, et al., "The Chemistry of Indoles. XLIV. Synthetic Study Directed toward 3,4,5,6-Tetrahydro-1H-azepino[5,4,3-cd] indoles," <i>Chem. Pharm. Bull.</i> , 1988, 1162-1168, Vol. 36.	
	DQ	SOMEI, M. et al., Azepinoindole derivatives as eroline alkaloid-type pharmaceuticals," <i>Chemical Abstracts</i> , 1989, 743, Vol. 111, No. 11.	
	DR	SUTO, et al., "Dihydroisoquinolinones: the design and synthesis of a new series of potent inhibitors of poly(ADP-ribose) polymerase," <i>Anti-Cancer Drug Design</i> , 1991, 107-117, Vol. 7.	
	DS	SZABO, et al., "Role of poly(ADP-ribose) synthetase in inflammation and ischaemia-reperfusion," <i>TIPS</i> , 1998, 287-298, Vol. 19.	
	DT	SZABO, et al., "Role of Poly(ADP-ribose) Synthetase in Inflammation," <i>Eur. J. Biochem.</i> , 1998, 1-19, Vol. 350, No. 1.	
02	DU	SZABO, et al., "Protection Against Peroxynitrite-induced Fibroblast Injury and Arthritis Development by Inhibition of Poly(ADP-ribose) Synthetase," <i>Proc. Natl. Acad. Sci. USA</i> , 1998, 3867-3872, Vol. 95.	

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